

***Cymopterus cinerarius*** A. Gray (1865)**GRAY WAVEWING**

**FAMILY:** *Apiaceae*, the carrot family.

**STATUS:** **Heritage Program SENSITIVE LIST, ranks: G2G3 S1?**

**USFWS/ESA:** none. **STATE OF NEVADA:** none. **BLM:** none. **USFS:** none. **NNNPS:** watch list.

**POPULATION CENSUS (NEVADA):** **2 occurrences mapped** at 1.0 km (0.6 mi) separation, OR **3 occurrences mapped** at 0.16 km (0.1 mi) separation; total estimated **individuals unknown**, total estimated **area unknown**.

**TREND:** unknown.

**IMPACTS AND MAJOR THREATS (NEVADA):** No summary available (see references).

**INVENTORY EFFORT (NEVADA):** Not yet systematically surveyed in Nevada. Most recent entered survey 1980, average year of last survey 1965. **Years since last entered survey** (percent of mapped records at various survey ages): **21-30 yrs:** 66.7%; **51+ yrs or unknown:** 33.3%.

**LAND MANAGEMENT (NEVADA)** in decreasing predominance: U. S. Department of Defense, Humboldt-Toiyabe National Forest.

**RANGE:** Esmeralda, Lyon, and Mineral counties, Nevada; also in CA. Known in Nevada from the Wassuk and Sweetwater ranges. Maximum Nevada **range dimension 42.7 km (26.6 mi)**. **Type specimen** collected in California.

**ELEVATIONS RECORDED (NEVADA):** 8800-11300 feet (2682-3444 meters).

**HABITAT (not yet reviewed for Nevada):** "Dry, rocky, alpine ridges and slopes in subalpine forests and alpine fell-fields (talus slopes and boulder-strewn areas with little vegetation cover). 2500-3500 m."

**PHENOLOGY:** flowering late-spring to summer. Range of most frequent **survey months:** July-August.

**LIFE-FORM AND HABIT:** small long-lived perennial herb.

**DESCRIPTION:** A grayish perennial herb, 7-10 cm tall, producing white flowers in small disc-shaped clusters May-June.

**PHOTOGRAPHS:** Nevada Natural Heritage Program images web page (1998-present) and slide collection (1986-present).

**ILLUSTRATIONS:** Cronquist et al. (1997).

**OTHER GENERAL REFERENCES** (listed separately): Hickman (1993).

**SPECIFIC REFERENCES:**

Gray, A. 1865. Characters of some new plants of California and Nevada, chiefly from the collections of Professor William H. Brewer, botanist of the State Geological Survey of California, and of Dr. Charles L. Anderson, with revisions of certain genera of groups. *Proceedings of the American Academy of Arts* 7: 519-556.

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